



SEQUENCE LISTING

#5

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 Letsinger, Robert L.
 Mucic, Robert C.
 Storhoff, James J.
 Elghanian, Robert

<120> NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
 AND USES THEREFOR

<130> 00-713-B1

<140> 09/923,625
 <141> 2001-08-07

<150> 09/240,755
 <151> 1999-01-29

<150> PCT/US97/12783
 <151> 1997-07-21

<150> 60/031,809
 <151> 1996-07-29

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 aaacgactct agcgcgtata 20

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ccttgagatt tccctc 16

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gagggaaatc tcaagg 16

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tctccttccc ttttc 15

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gaaaagggaa ggaga 15

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<400> 12
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<400> 20
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<210> 33
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<400> 33
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<210> 34
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<400> 34
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<400> 35
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 attgaagata ctgaagggt t 141

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<400> 38
 atccttatca atatt 15

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<400> 39
tgagcctcct taactactga ctcacccgcc 30

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tgttgacgaa ttaattactt ctcta 25

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synthetic sequence

<400> 41
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<210> 42
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synthetic sequence

<400> 42
aagcccttca gtatcttcaa tttctacaa 29